In re Application of: McKenney et al. Examiner: Gerardo Araque, Jr. Art Unit: 3629

Application No.: 10/038,572 Atty Docket No.: 27398.00 (ERID 0701)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for collecting, organizing, presenting and
utilizing data [relative to a disaster or terrorist action site] for use by an emergency
response team in responding at the to an emergency situation, site, said method
comprising the steps of:
a) collecting <u>facility</u> data relative to a facility including at least one of a
photograph, a spherical image, a site plan, a floor plan, chemical storage data, and/or on-
site fire equipment location information, and resource data including at least one of
resource type, resource location and/or resource availability, which can be used to
respond to an emergency situation;
b) storing said facility data and resource data in memory on a computer, said
facility data being organized in a both a hierarchy and across spatial diagrams;
e) inputting data relative to an the emergency situation located at an emergency
site, including a type of emergency situation;
d) selecting data within said hierarchy and said spatial diagrams necessary to
assess said emergency situation;
e) preparing a response to the emergency situation, comprising preparing a
checklist including a list of actions to be taken and a list of resources needed for the
emergency situation including at least one of personnel needed by skill area and supplies
needed, to respond to the emergency situation:

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providing an interface comprising the checklist and list of resources for use by the emergency response team relative to the type of emergency situation; [f) responding to the emergency situation in a manner consistent with said step of preparing a response;] and,

g) updating said data in said memory as the emergency situation continues.

- (Currently Amended) The method of claim 1 [wherein said step of collecting data through said step of updating data is performed using a computer, and] wherein a responder assets management system is resident within said memory.
- 3. (Original) The method of claim 2 wherein said responder assets management system includes at least one of an information module, a logistics module, an operations module, and a planning module.
- 4. (Original) The method of claim 3 wherein said information module includes a link to at least one of a local weather information source, a national weather information source, and said data stored in said memory, wherein said step of selecting data is performed by choosing a selected said link.
- 5. (Original) The method of claim 4 wherein said link to said data accesses an information tree and wherein said step of selecting data is performed by scrolling through said information tree to find selected of said data.
- 6. (Currently Amended) The method of claim 3 wherein said logistics module assists in <u>is adapted to manageing equipment</u> resources during an emergency response, said logistics module managing equipment information including at least one of title, location, date and time of use, and date and time of return, wherein said step of preparing

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a response includes the step of determining availability of equipment for use in responding.

- 7. (Original) The method of claim 3 wherein said operations module includes a plurality of interfaces including at least one of a situational awareness interface, an operations manager interface, a messenger interface and a status board interface, said step of responding to the emergency situation including the step of accessing at least one of said plurality of interfaces.
- 8. (Currently Amended) The method of claim 7 wherein said situational awareness interface is <u>adapted to provided for a virtual walk-through functions</u>, pre-incident planning <u>functions</u>, contingency planning <u>functions</u>, training visualization <u>functions</u>, and operational support <u>functions</u> using said data stored in said memory, said step of accessing at least one of said plurality of interfaces including the step of reviewing said data using said situational awareness interface.
- 9. (Original) The method of claim 8 wherein said step of accessing at least one of said plurality of interfaces further includes the step of annotating said data with information specific to the emergency situation including at least one of a description of extent of damage, and location of equipment and personnel.
- 10. (Original) The method of claim 9 wherein said step of accessing at least one of said plurality of interfaces further includes the step of transmitting said data for review at a remote location.
- 11. (Original) The method of claim 8 wherein said data includes at least one of a floor plan, a site plan and a map, wherein at least one icon representing localized

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> information is indicated on said data to indicate location of a particular item, said step of reviewing said data further including the step of selecting said at least one icon to reveal said localized information.

- 12. (Canceled)
- 13. (Original) The method of claim 7 wherein said operations manager interface is provided for remotely monitoring progress during the emergency situation, said step of responding to the emergency situation including the step of creating a record of said response to the emergency situation including at least the time the emergency situation occurred, and the nature of the emergency situation.
- 14. (Original) The method of claim 7 wherein said messenger interface is provided to support informational messages and data update messages.
- 15. (Original) The method of claim 7 wherein said status board interface is provided for automatically updating said operations module, said step of responding to the emergency situation including the step of monitoring said data during said response to the emergency situation.
- 16. (Currently Amended) A method for providing automated response relative to significant unplanned emergency situation, said method comprising the steps of: a) collecting resource data relative to an emergency situation; b) identifying at least one type of an emergency situation; c) inputting data relative to the known characteristics of said emergency situation, including at least resources needed to respond to the emergency situation; d) generating a response to said emergency situation, including identifying a list of actions needed to respond to the emergency situation and resources needed to

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respond to the emergency situation; e) providing the list of actions needed to respond to said emergency situation and the resources needed to respond to said emergency situation through an interface; and e)tracking progress of said-response to said emergency situation.

- 17. (Original) The method of claim 16 wherein said steps of collecting data through said step of tracking the progress of said response is performed using a computer and wherein a Responder Assets Management System is resident within said memory.
- 18. The method of claim 17 wherein said Responder Assets Management System includes at least one of an information module, a logistics module, an operations module, and a planning module.
- (Original) The method of claim 18 wherein said operations module includes a response options generator interface.
- 20. (Original) The method of claim 19 wherein said response options generator interface is provided for automated response, said response options generator including at least one automated checklist of at least one action to be completed for preparing a response to the emergency situation, wherein said step of responding to the emergency situation includes the step of following said at least one checklist throughout the duration of said response to the emergency situation.
- 21. (Original) The method of claim 20 wherein said step of responding to the emergency further includes the step of capturing by said checklist a date and time of completion of said at least one action.

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> 22. (Currently Amended) The method of claim 19 wherein said step of responding to the emergency further includes the step of generating a response using said resource generator interface[, said response comprising a list of at least one option to be considered as an appropriate response to said emergency situation].

- 23. (Canceled)
- 24. (Currently Amended) The method of claim 223 wherein said step of responding to the emergency further includes the step of tracking each a selected response to including edate and time of initiation of each response and time to complete.
- 25. (Currently Amended) The method of claim 16 23 wherein said selected response to the emergency situation further includes the step of generating a response includes generating a time-phased list of required resources using said response options generator, said resources in said time-phased list including at least one of personnel and supplies required at any interval during said response.